

## 'A Part Of Their Lives' . . .

### Joyce Coling Is Accepted In Peace Corps To Teach Extension Work In South America

*"An even more valuable national asset is our reservoir of dedicated men and women—not only on our college campuses, but in every age group—who have indicated their desire to contribute their skills, their efforts and a part of their lives to fight for world order. We can mobilize this talent through a formation of a National Peace Corps, enlisting the services of all those with the desire and capacity to help foreign lands meet their urgent needs for trained personnel."*

JOHN F. KENNEDY, President  
State of the Union Address  
January 30, 1961



Joyce Coling

### Carbide Expands Brazil Facilities

Expansion of Union Carbide's polyethylene plant at Cubatao, Brazil, has been completed and the second reactor just installed and the plant is now on stream. The additional unit has increased the annual capacity of this plant of Union Carbide to Brasil S. A., an affiliate of Union Carbide Corporation, from 12,000,000 pounds to 24,000,000 pounds per year.

Engineering is already under way on a second expansion of the plant, which is part of a continuing program announced in 1956 to meet anticipated requirements for polyethylene in Brazil. These expansions incorporate all the refinements that Union Carbide has made in polyethylene production facilities as a result of its extensive experience in this field.

Union Carbide's technology in the field of petrochemicals has made it one of the leading producers of plastics and chemicals. Equally important in its activities are a wide range of other industrial products, including metals, welding equipment, carbon and graphite products, industrial gases, and various phases of nuclear energy.

### Carbide Introduced 30 New Products In '61

During 1961, Union Carbide introduced more than 30 new chemical products to meet the needs of the country's fast-growing industries. By the end of the year, 18 of these had attained commercial status. Two million pounds of Sevin insecticide, a product introduced in 1959, was airlifted to Egypt in August and was instrumental in protecting the cotton crop from complete destruction by a plague of insects.

### W. B. Nicholson Named UCC Vice President

#### R. F. Flood Is New Linde President

William B. Nicholson has been elected a vice-president of Union Carbide Corporation and Robert F. Flood appointed president of Linde Company, division of the corporation, it was announced by Birny Mason Jr., president of Union Carbide.

The new vice-president will be concerned primarily with the various technical programs and new business ventures of the corporation. He succeeds H. D. Kinsey, vice-president, who will assist William M. Haile, executive vice-president, in coordinating the corporation's engineering, production, and distribution activities.

Vice-President Nicholson joined Carbide in 1935 as an engineer in the development laboratory of Linde Company, Newark, N. J. Following several years in the sales organization of the company, he returned to development work and was made manager of development in 1956 and vice-president—gas products in 1958. He was appointed a vice-president of Linde early in 1959 and president later in the year. He received the degree of BS in mechanical engineering from Georgia Institute of Technology, Atlanta, Ga., in 1934. He also has a degree of MS from the University of Michigan, Ann Arbor, Mich.,

Continued on Page 4

### Amis Parks Dies In Oak Ridge

Y-12 sadly marked the passing last week of a long-time employee, Walter Amis Parks. He died Sunday, July 28, in Oak Ridge. Mr. Parks was employed in Process Maintenance, and came to Y-12 February 16, 1944.

Born in Paint Lick, Kentucky, he was a veteran of World War I, a long-time member of the American Legion, and almost a life-time member of the Free and Accepted Masons. He was a member of the First Baptist Church, and lived at 103 Newkirk Lane, Oak Ridge. Before coming to Y-12, he had



Amis Parks

previously worked with the Consolidation Coal Company, Jenkins, Ky., and the Continental Motor Company, Detroit, Mich. He attended the University of Kentucky, Lexington, and the Business University, Bowling Green.

Mr. Parks is survived by his wife, Nellie M. Parks, in Y-12's Superintendents Division, and a son, William Morgan Parks, Bristol, Tenn. He is also survived by a brother, Oscar O. Parks, Jenkins, Ky., and a sister, Mrs. W. D. Davis, Lexington, Ky.; also two grandsons in Bristol.

Funeral services were held Tuesday, July 31, at Martin's Chapel, Oak Ridge, with the Reverend Moultrie McIntosh officiating. Graveside services and burial followed August 1 in Lexington.

Friends and fellow workers express their deepest sympathy to Mrs. Parks and the other members of the family.

### Employment Policies Reaffirmed In President's Plan For Progress

A Plan for Progress reaffirming the Union Carbide Corporation's policy of equal employment opportunity for all individuals has been signed jointly by Birny Mason Jr., UCC President, and Lyndon B. Johnson, Vice President of the United States.

### Transistor Radios Boast Portable Sales

#### Bad Weather Has No Ill Effects

Entertainment hungry Americans will acquire an estimated 100,000,000 transistors this year in buying over 20 million portable radios.

According to a recent survey conducted for the makers of "Eveready" radio batteries, less than five per cent of those questioned could explain a transistor.

What is a transistor? First, it replaces the vacuum tube, and has created a portable radio boom that has seen set sales rise from fewer than two million in 1955 to over 18 million last year.

#### Amplify Currents

Both the vacuum tube and the transistor amplify electric currents. The difference is that the vacuum tube does it in empty space and the transistor uses solid material. The name, transistor, is derived from the phrase "transfer resistor" which describes the amplification of electrical signals by a completely solid device. It was developed in the late forties.

The advantages of transistors are many: they may be housed in tiny cylinders less than an inch long; they weigh only a fraction of an ounce, have no filaments, require very little power, are long-lasting, solidly-built and free from microphonics. Bad weather has no ill effects on them and, in certain circumstances, they will even operate under water.

#### Operate Longer

Since transistors have no filaments, they require no heater current at all, and thus operate many hours longer on batteries that are a fraction of the size needed to heat and power vacuum tubes.

Portable radios were the first to use transistors for entertainment-type equipment. Transistors are used also in hearing aids, auto radios, television receivers and computers.

#### Portables Popular

Today, more than 25 per cent of the total radio audience does its listening on portable radios and 58 per cent of listeners own one or more portables, which accounts for the fact that well over one-half of total radio set sales are now transistor portables.

The Plan emphasizes the employment policy of UCC: "It is the policy of the Corporation to afford individuals of all religions, races, colors and national origins equal opportunity for employment, for advancement in employment, and for continuation of employment, with due regard for the relative qualifications of all involved."

#### President's Committee

The signing of the Plan for Progress resulted from an invitation from the President's Committee on Equal Employment Opportunity to jointly set forth the undertakings of the Corporation and the Committee with the objective of affording all individuals equal competitive opportunities in employment matters under the provisions of Executive Order 10925.

Since 1941, the Federal Government has promoted equal job opportunity through a series of Executive Orders. In 1953, Executive Order 10479 established the President's Committee on Government Contracts and prescribed the national policy of promoting "equal employment opportunity for all qualified persons employed or seeking employment on Government Contracts."

In 1954, in implementing Executive Order 19557 a standard non-discrimination clause was included in all Federal Contracts and in some subcontracts, and non-discrimination employment posters were displayed.

The signing of the Plan of Progress emphasizes the policy followed for many years at the Oak Ridge and Paducah installations.

#### Affirmative Action

Under the Plan for Progress, the company will continue to take affirmative action to ensure that all qualified applicants are given consideration for employment without regard to their race, creed, color or national origin. The Company's action will include but will not be limited to: Employment, promotions, demotions or transfers; recruiting and recruiting advertising; lay-offs and terminations; rates of pay and other forms of compensation; selection for training including apprenticeship programs; and participation in Company sponsored recreational activities.

A copy of the Plan for Progress has been sent to all supervisory personnel, and a reading copy is available in the Industrial Relations Division's office.

### ASTME Plans Big Picnic Saturday

The American Society of Tool and Manufacturing Engineers is planning a picnic Saturday, August 11, at Willie Green's Place on Loudoun Lake. The action will begin at 10 a.m. and plans should include staying at the lake until 7 p.m. Deluxe hamburgers with all the mixings will be the order of the day, arranged for by the local chapter.

Children are being welcomed at the soiree, and the tab is only .50 each or \$1 per family. Full information on the picnic and driving instructions to the lake site are available from any ASTME member.

### SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
137 Days Or  
4,553,000 Man-Hours  
(Unofficial Estimate)  
Without A Disabling  
Injury  
Through August 5  
Phone 7755  
For Daily Report  
On Accident-Free Hours



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
Division of

UNION  
CARBIDE

UNION CARBIDE CORPORATION

JAMES A. YOUNG Editor

OFFICE

Post Office Box Y  
Oak Ridge, Tenn.

Bldg. 9704-2 Room 149  
Telephone 7109



## WEDDINGS



Mrs. David Eugene Kissack

### KISSACK-LASSATER

Mr. and Mrs. E. G. Lassater, Route 1, Clinton, announce the marriage of their daughter, Miss Linda Jean Lassater to Mr. David Eugene Kissack, son of Mr. and Mrs. C. E. Kissack, Bristol, Tennessee.

The marriage vows were repeated Thursday, July 14, at the Hillvale Baptist Church. The bride was given in marriage by her father. Officiating at the rites was the Reverend H. L. Smith.

The father of the bride is in Y-12's Research Services Department.

For her wedding, the bride chose a gown of silk organza over taffeta with a bodice of chantilly lace. A crown of lace and pearls held her veil of illusion. She carried a cascade of white carnations and asters.

### Nuptial Music

Miss Judy Ridenour, Norris, pianist, presented a program of nuptial music. The church was decorated with candelabras, baskets of white gladioli and arrangements of greenery.

Serving as maid of honor was Miss Peggy Sanders, Maryville. Billy Sue Hansard, Clinton, served as train carrier.

Attendants of the groom were Joe Lassater, brother of the bride, who was best man and Jake Bridges, Jerry Reynolds, Clinton, as ushers.

### Reception At Bride's Home

A reception honored the couple at the home of the bride immediately after the ceremony. Serving were Miss Johnnie Hansard, Mrs. Carolyn Overton, Clinton, and Mrs. Geneva Robertson, McKenzie.

The bride attended East Tennessee State College where she was pledged to Alpha Omicron Pi sorority, and the Pi Kappa Delta honorary debate society.

### Groom Attended ETSC

The groom also attended East Tennessee State College where he was a member of the college band and an active member of the Drama Guild. He is now em-



Some crazy definitions fell across the ole desk last week . . . fer instance . . . a Harp is a Piano in the nude. Antique shop—junk store that has raised its prices. Bifocals: Falsees. Inflation—Drop in the buck. Sweater Girl—Wool worth looking at. Recess—teacher's coffee break. Wrinkle—Nick of time.

Defining activities of Y-12ers it's learned in

### UTILITIES AND SHIFT SUPERINTENDENTS

Vacationers include L. Walker who is taking his family to Homestead, Fla., to visit his daughter . . . J. L. Messenger will take a motorcycle trip to Myrtle Beach, S. C. . . . J. O. Loy plans to fish and camp on Norris Lake as well as enjoy some of the pleasures of the mountains.

D. W. Woody was undecided about his vacation plans . . . O. M. Blackwell plans a tour along the Virginia coast, visiting old familiar locations, and then on down to Myrtle Beach for some outdoor fun . . . The PSS Office tells that Joe Smyrl is vacationing, but location is unknown . . . Joe Hart is vacationing at home. The department welcomes him back after a long while on the ailing list.

Off to Evansville, Ind., then on to St. Louis, and then on to Oklahoma City is T. L. Moore. Sounds exciting, doesn't it? . . . C. W. Matlock is spending his vacation on Watts Bar Lake with his family, enjoying boating, fishing and swimming. Dan H. Rader Jr., took off to Avondale for a swim meet. Good luck to the young Raders involved in the competition (two of them).

If most women had it to do over again they would marry a man they didn't have to do over.

### MAINTENANCE

The Janitors Department has Rella Davis visiting recently in Brooklyn to see her son Jame Davis. She also visited friends in Washington, D. C.

Electrical got in under the wire (no pun intended) with Virginia Beach and Washington, D. C., as the destinations for the O. H. Cutshaw family . . . T. V. Williams and family will visit the Smokies on vacation after "Dad" catches up with the chores around home.

### FINANCE AND MATERIALS

Plant Records records that Evelyn Crouse had her brother from Wisconsin visiting with her last week . . . Helen Cunningham is vacationing this week in Panama City, Fla. . . . Visiting with Emma Puckett last week were her sister, Mrs. Roland Tillman, and Mrs. Ed Dieguid of Murray, Ky. This week Emma is accompanying them back to Murray via Tullahoma, Tenn., where they will visit her brother, Jim, a former Y-12er.

Vacationing from the Mail Room is Lula Bell Justice at home in Oliver Springs, and will be attending the County Fair in Clinton.

Microreproduction and Engineering Services has Georgia Rader vacationing at home in Morristown . . . Sam Cook is vacationing at home in Oak Ridge.

Cashier and Travel has Rubye Lucas vacationing this week in Lake Lure and Winston-Salem, N. C.

A gal has to have a way with men to get away with any.

### TECHNICAL

Radiation Safety has Merwyn Sanders in Rhode Island on a two-week vacation . . . Max Scott is heading south for a two-week vacation, visiting his family in Texas . . . Wade Roberts and Ray Whitehorn are also vacationing,

employed by the W. T. Grant Company, Bristol.

The couple is now living in Bristol.

but neither has any definite plans . . . A new member has been added to the C. M. "Hap" West family — a Chihuahua named Pepe.

Production Inspection comes in with Stork News . . . Mr. and Mrs. Frank G. Jinks announce the birth of Frank C. Jinks Jr. The little fellow (weighing eight pounds, five ounces) arrived in Oak Ridge Friday, July 13. His paternal grandfather, Albert T. Jinks, is in Mechanical Operations.

Seems like half a married man's life . . . is spent in waiting for his wife.

### ENGINEERING

Process Engineering reports babies, babies . . . first, Merle B. Hilton announces the birth of a grandson, Charles Gregory Hilton, born July 26. Actually, the papa Stanley W. Hilton, Physical Testing, should have done the announcing, but to the proud grandpop go the honors . . . The George Fords have a new daughter Kellye Denise Ford, born July 24.

Tool Engineering sez that Ross Goosie finally decided to vacation at home in Ktown . . . The folks really report a fine time at the picnic, despite the rain . . . good attendance, too . . . Don Fogg and his family are vacationing in Columbus, Ohio . . . Ed Palmer is ill at Ft. Sanders Presbyterian Hospital and best wishes for a speedy recovery go to him.

Daytona Bound is Paul Febbo to enjoy the sun and surf of Florida . . . Charlie Chihasz is home from the hospital and folks send him "hurry-back" wishes . . . Luther Seals and Ron Miskell both took vacations without telling.

One secret of popularity is to have a lot of friends!

### CHEMICAL OPERATIONS



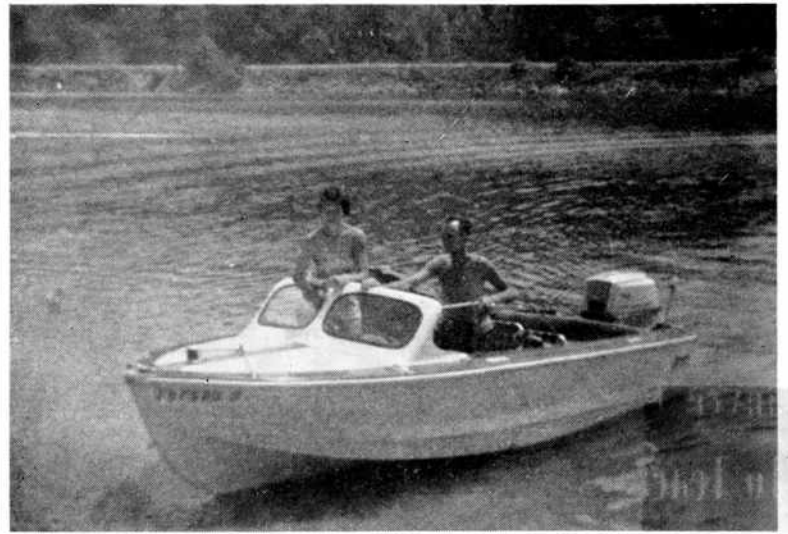
Vicki Lynn Floyd

Down in Alpha Four a proud papa is H. R. Floyd. Little Vicki Lynn was born Sunday, July 22, in Oak Ridge Hospital, weighing eight pounds, four ounces. From the looks of her in the above photograph, it's no wonder he's proud.

### INDUSTRIAL RELATIONS

Employment tells that Eileen Walbrecht is on vacation this week. She plans to spend her time in Oak Ridge with possibly a trip to Cincinnati in the making . . . R. H. Waddle is on vacation, destination unknown . . . Jymme Sue Walton is also on vacation this week. Jymme Sue is currently on loan to Research Services.

The Fire and Guard Departments send sympathy to B. R.



PART OF THE PRODUCTION CONTROL crowd picnicked recently down at Roane County Park, skiing and swimming and other "when the livin' is easy" activities. In the top photo Tommy and Edna Webber swing around in his boat to pick up a skier. In lower group Charlie Myers and his family take time out to eat.

Scott in the recent death of his mother.

### MECHANICAL OPERATIONS

The General Machine Shop has Bob Horton and family on vacation, relaxing at Myrtle Beach, S. C. . . . C. E. Harness took off to Daytona Beach, Fla. . . . J. L. Evans is having friends visiting his home, J. B. Cox, a former Y-12er.

Dividing his vacation time between Atlanta, Ga. and Myrtle Beach, spending some time at each, is C. E. Walker . . . A. T. Sharp is going to just stay at home and relax.

The good news from the department is that Angie Huston, daughter of H. C. Huston, will be home in two or three weeks. She underwent open-heart surgery recently and is recovering nicely.

Two wives of employees are ill and best wishes to them both for speedy recoveries. Mrs. S. C. Simmons, ill in Oak Ridge Hospital, and Mrs. C. M. McAmis, ill in a Knoxville hospital.

In Forming it's told that the George Ferrells were rich in relations this past week . . . a visit from an aunt, uncle and two nieces . . . Frank, Marion, Ruth and Sandi "DOLLARS" from Pennsylvania . . . F. A. Harris and family are spending their vacation with relatives in Nashville.

That's about it.

### 'Industrial Hygiene' Is August Poster Theme

August poster winners are sending ideas to the Safety Department this month on "Plant Hygiene." Prizes in the monthly contest for the current race are a man and woman's wrist watches. The first place winner will take his choice, leaving the other prize for the second place winner.

The deadline for this contest is Friday, August 31. All entries should be mailed to the Safety Department, Room 154, Building 9704-2, Zone 2. All Y-12 employees, Oak Ridge National Laboratory employees, and members of their families are eligible to enter the competition. Only previous winners and members of Safety are excluded.

Is your entry in yet in Safety's Poster Contest?

## Y-12ers Celebrating 15, 10 Year Anniversaries

Congratulations to the following Y-12ers who will observe 15 and 10-year anniversaries within the next few days.

### 15 YEARS

Bruce B. Coulter, Research Services, August 9.

Arthur B. Seabolt, Chemical, August 11.

Harold F. Cornett, Instrument Engineering, August 12.

### 10 YEARS

William J. Hatcher, Special Mechanical Production, August 9.

Lonnie Wright, Process Maintenance, August 11.

William T. Mee, Radiation Safety, August 11.

Alvin C. Smith, Physical Testing, August 11.

Billy G. West, Alpha Four Cascade Operations, August 11.

John M. Mills, Jr., Secondary Quality Control, August 11.

Georgia A. Gregory, Janitors Department, August 12.

George W. Bass, Stores Department, August 12.

Thomas H. Ebert, Product Processing, August 13.

William R. Jones, Research Services, August 13.

D. C. Morrison, Production Control, August 13.



Get well wishes are sent to the following Y-12ers who were patients last week in the Oak Ridge Hospital:

Gail Duggan, Tabulation Services; Robert H. Hall, A-2 Shop; Robert W. Jenkins, Beta Four Operations; Guy W. Potts, Research Services; Norman L. Derryberry, Electrical; Ernest R. Bailey, Utilities; Herman J. Hall, Stores; Taylor S. Arnold, Chemical.

### LONG TRAIL AWINDING

The Appalachian Trail, extending from Maine to Georgia, is 2,054 miles long. It follows the backbone of the Appalachians all the way.



# Putt-Putt Lead Locked In Tie

Hines-Pearson And Akers-Sinclair Vie

Sterling Ryder and Loyd Wyatt fell from the ranks of unbeaten teams in the Y-12 Putt Putt League. They tasted the wrath of Bill Akers and Bill Sinclair, but fell only by two strokes. The tight match saw Sinclair sink a hole-in-one on number seven, while Wyatt took an ace on number 14. The luckless Boswell-Isham team took their third defeat by the hands of Harte-Porter. Harte took three holes-in-one . . . on holes number one, three and six.

Cantrell-Young lost again. They fell by fourteen strokes by the hands of Massey-Bishop. Sievers-Kendricks felt the sting of league-leading Hines-Pearson and fell by seven strokes, despite Kendrick's two holes-in-one on 14 and 17. Ralph Pearson scored aces on two, nine, while Art Hines took them on seven and 17. The other girl team in the crowd, Cusman-Gilliland, fell before Waddle-Campbell (with C. C. Roberts subbing for Bob Waddle). Gail Gilliland hit a bulls-eye on hole number 11, while Jim Campbell took one on 13.

League standings follow:

Team	W	L
Akers-Sinclair	3	0
Hines-Pearson	3	0
Bishop-Massey	2	1
Wyatt-Ryder	2	1
Campbell-Waddle	1	2
Cantrell-Young	1	2
Porter-Harte	1	2
Kendrick-Sievers	1	2
Cusman-Gilliland	1	2
Boswell-Isham	0	3

## Wyatt-Ryder Take Y Hoss Shoe League

A Y-12 team took the first half championship for the Y Horse-shoe League for Carbiders as Wyatt-Ryder defeated Gallman-Fincher six to three in a play-off. In regular league play Wyatt-Ryder took McGinnis-Tillery by eight points. The other Y-12 team, Gallman-Fincher dropped six points to Kappleman-McNally. Oliver-Hutto took six from the Clark-Nickell pair.

Y League standings follow:

Team	W	L
Oliver-Hutto	22	5
Wyatt-Ryder (Y-12)	15	3
Clark-Nickell	11	7
Kappleman-McNally	13	14
McGinnis-Tillery	7	20
Gallman-Fincher (Y-12)	7	20

## STATE OF THE UNION

Tennessee was the 16th state admitted to the Union. After the original 13, came Vermont, Kentucky, then the Volunteer State admitted June 1, 1796.



ONE OF Y-12'S FIGHTING TEAMS in the Slo Pitch League for Carbiders is the Tabs. They finished the first half of league play with four wins, five losses . . . and have rebounded into the second half with four wins and four losses. From left are Jim Harris, J. Buckley, Paul Bass, P. A. Williams, R. C. Riggs, Manager Loyd Wyatt, R. P. Lucke, Jim Anderson, L. M. Scott, Sterling Ryder Jr., and John Childress.

## New Putt-Putt Has 6 Teams Firing Off

The new Monday Putt League for miniature golfers got underway last week in its initial night of play. The Six teams are Frank Winstead and Avis Collins; Sewell Brown and Joe Youngblood; Charlie Myers and Eugene Boyd; Jerry Davis and Buddie Scott; Jack Gamble and Bob Stout; and G. H. Roberts and Jim Cole.

Monday's action saw the Myers-Boyd pair win over Scott-Davis by four strokes. Buddie Scott aced hole number four, while Myers got a hole-in-one on number 12. Jim Cole and Roberts were victors over the Gamble-Stout two by 13 strokes. Roberts had two holes in one on seven and the hard 18. Jack Gamble took two also, on holes three and seven. The Collins-Winstead combo edged out the Youngblood-Brown pair by 11 strokes. Collins had bulls-eyes on number three and seven while Youngblood took an ace on the long number 10.

Low score of the week was taken by Avis Collins who fired a fast 38, followed by Roberts with his 41.

Initial league standings:

Team	W	L
Winstead-Collins	1	0
Myers-Boyd	1	0
Roberts-Cole	1	0
Brown-Youngblood	0	1
Scott-Davis	0	1
Gamble-Stout	0	1

Don't blab about your work!

## Kentucky Wonders Still Team To Beat As Slo Pitch Loop Moves Thru 2nd Half

Election Night Slows Play As Generals Upset Favored E Wingers; Y-12 Shifters Hold Second

Y-12's Shifters eked through in a close one in the first game at Pinewood last week, defeating the Oak Ridge Gaseous Diffusion Plant's Fly Swatters 9 to 8. The Shifters came through in the last inning, scoring two runs to take the game out of the fire, gaining only doubles as Peters, Rutherford, Thompson, and Lincoln earned two-baggers. Slattery homered for the losing Swatters and Amburgy had a triple.

Line scores	R	H	E
Shifters	9	17	6
Fly Swatters	8	11	2

Batteries: Shifters: Rutherford, Pack and Peters. Fly Swatters: Box and Witt.

Y-12's Generals got demoted in the next game by ORGDP's Codgers, 8 to 1. Big powers from the winning side saw Whittlesey and Cox with four-baggers, Corn and Keith with triples. The Generals only maintained five hits, none of which were multiple-based.

Line scores	R	H	E
Codgers	8	10	1
Generals	1	5	4

Batteries: Codgers: Whittlesey and Burgess. Generals: Law and Money-maker.

Final game Tuesday at Pinewood saw the E Wingers demolish the Atoms, both teams from Y-12, to the tune of 17 to 10. Sise homered for the losing Atoms, and doubled also. Tripp tripled. For the winning Wingers it was Knight and West with homers; Pryor, Williams, Turner, Hodges with doubles and Overton with two two-baggers.

Line scores	R	H	E
E Wingers	17	22	4
Atoms	10	7	5

Batteries: E Wingers: Hagood and Pryor. Atoms: Cothron, Hill and Myers.

Three full games were played at Jefferson's fields Tuesday, as fair skies prevailed over the area. Two ORGDP teams clashed, as the league-leading Kentucky Wonders whipped the Whiffers 7 to 2. S. Harris had a grand slam, Carden a triple, and Nier a two-bagger, as the Whiffers had no multiple-based ones.

Line scores	R	H	E
Kentucky Wonders	7	8	2
Whiffers	2	5	1

Batteries: Kentucky Wonders: Fourman, Jones and Isenhour. Whiffers: Perry, Elrod and Egner.

The E Wingers, Y-12, of course, battled the Eagles to the ground to the score of 15 to 5. Hardin, Hodge homered for the winners, while Smith tripled. Dick Huber had the only big ones for the losing team, earning a triple and a double.

Line scores	R	H	E
E Wingers	15	21	1
Eagles	5	8	4

Batteries: E Wingers: Sise and Wright. Eagles: Bittner and Kendrick.

Two more Y-12 teams clashed Tuesday as the Tabs reduced the Slip Sticks by 13 to 11. Rose had two homers for the winners, Hardin one. Jones and Riggs had big

ones for the winning Tabs, while Riggs and Stewart tripled. Manager Wyatt came through with a looping double.

Line scores	R	H	E
Slip Sticks	11	15	7
Slip Sticks	13	17	8

Batteries: Tabs: Ryder and Jones. Slip Sticks: Anderson and Fogg.

Thursday's action saw dry fields, but muggy skies over the Ridge, but the big election cut down on play as a couple of teams could not muster players who chose to do their civic duty. These games were mere postponements, not forfeits, however.

Jefferson's only game was between the Y-12 teams, the Atoms vs. Eagles, as the Atoms bounced back to take the Eagles, 12 to 8. Pridgeon and Brezeale had homers for the losing Eagles, while Cothron tripled for the Atoms. Sise, Tripp and Hill doubled for the winning combo, while Brezeale and Kendrick doubled for the losers.

Line scores	R	H	E
Atoms	12	18	5
Eagles	8	10	5

Batteries: Atoms: Cothron and Hill. Eagles: Blanks and Hulsey.

The big upset of the week fell Thursday at Pinewood. Y-12's Generals downed the E Wingers 8 to 7, winning the game in the last inning. As a matter of fact, the hapless Wingers never did get the winning team out. Smith and Hagood were the powers for the losers as they took a triple each. Shotts, Williams and West had doubles, while the winning Generals had no big hits at all. They merely scattered their 15 out a little to win.

Line scores	R	H	E
Generals	8	15	5
E Wingers	7	10	2

Batteries: Generals: Law and Gregg. E Wingers: Eagood, Pryor and Overton.

The final game of the week featured two ORGDP teams fighting it out as the Codgers defeated the Whiffers 11 to 0. Kitchens had the only homer of the game, while Whittlesey, Keith and Lambreth had doubles for the winners. B. Graham doubled for the losing team for the only big hit of the game for the losing Whiffers.

Line scores	R	H	E
Codgers	11	15	0
Whiffers	0	5	0

Batteries: Codgers: Iacovina and Hammes. Whiffers: Perry, Egner, Howell and Rymer.

League standings follow:

Team	W	L
Kentucky Wonders	5	0
Shifters	6	1
E Wingers	5	3
Atoms	4	3
Slip Sticks	4	3
Codgers	4	4
Eagles	3	5
Whiffers	2	5
Fly Swatters	2	5
Generals	2	5
Slip Sticks	1	6

"Eternal vigilance is the price of freedom."

## Y-12 Dominates Skeet League

Sahr, Asmanes And Patton Handicap Tops

Don Pitt led the Carbide Skeeters again last week, as he fired 113 scratch out of a 125 possibility. He was followed by Jack Case, with 111, and Ken Bahler with 110. Handicap honors went to Bill Sahr, Charlie Asmanes and F. S. Patton, all Y-12ers, with scores of 1456.454, 1444.260, 1438.346 respectively.

The highs for July 29 shots are Bill Sahr and F. S. Patton with 24/25 each . . . Sahr taking high handicap single firings with 297.404/300.

Scratch standings follow:

Team	W	L
D. T. Pitt, Y-12	113	
Jack Case, Y-12	111	
K. W. Bahler, ORGDP	110	
F. S. Patton, Y-12	108	
Fred Welfare, Y-12	103	
R. H. McNabb, Y-12	103	
Bill Sahr, Y-12	102	
Charlie Asmanes, Y-12	99	
Bill Davy, ORGDP	99	
B. L. Powers, Y-12	95	
J. P. Murray, UCNC	86	
J. M. Patterson, Y-12	86	
*M. C. Wiest, Y-12	75	
*J. A. Swartout, ORNL	72	
*Jack Steward, Y-12	70	
*E. E. Kennedy, Y-12	68	
*W. E. Brundage, ORNL	38	
*Avis Collins		

Handicap standings follow:

Team	W	L
Bill Sahr, Y-12	1456.454	
Charlie Asmanes, Y-12	1444.260	
F. S. Patton, Y-12	1438.346	
J. M. Case, Y-12	1437.792	
R. H. McNabb, Y-12	1435.007	
D. T. Pitt, Y-12	1431.184	
J. P. Murray, UCNC	1429.776	
B. L. Powers, Y-12	1422.805	
Fred Welfare, Y-12	1422.260	
Bill Davy, ORGDP	1417.849	
J. M. Patterson, Y-12	1414.939	
K. W. Bahler, ORGDP	1403.091	
*J. A. Swartout, ORNL	1151.909	
*M. C. Wiest, Y-12	1149.893	
*E. E. Kennedy, Y-12	1133.131	
*Jack Steward, Y-12	1129.397	
*W. E. Brundage, ORNL	554.452	
*Avis Collins, Y-12	287.676	
*Incomplete scores..		

## Gatlinburg Scene For Y-12 Tourney

The fifth tournament for Y-12 golfers has been announced for Gatlinburg, Saturday, August 25. The first 10 foursomes teeing off will receive golf carts in the Gatlinburg race. Entries for cart drawings are now being taken in the Recreation Office. One man for each foursome should call in to get their names in the pot. Recreation's number is 7109.

Drawings for the 20 carts will take place on August 20. Golfers not wishing carts will register for tee off times at 7:30 a.m. Tuesday, August 21 in the Recreation Office. Only one man from each foursome need show up.

The green fee at the beautiful, but tiring, Gatlinburg Country Club range is \$3.50.

Plans for the All Carbide Golf Tournament are being formulated, and will be announced at a later date.

## Bill Akers Licks King In Net Action

The only action in the Y-12 Tennis League last week saw Bill Akers take Campbell King for three sets, 6-1, 6-0, and 6-3. The other matches scheduled between Bill Harper and Mike Laggis were not played.

League standings follow:

Team	W	L
Bill Akers	3	0
Campbell King	0	3
Bill Harper	0	0
Mike Laggis	0	0

## How's That Again?

"Mr. Brown," asked the banker on the telephone, "do you know your bank account is overdrawn \$17?"

Brown: "Look up my account a month ago. How did I stand then? I'll hold the phone."

Banker: "You had a balance of \$440."

Brown: "Well, did I call you up then?"



THE FLORIDA SUNSHINE down in Miami made this one a little dim. It did not dim the spirits of these skindivers, however. Kenneth Whitehouse, Alpha Five Machine Shop, adjusts his face mask at the left. In the center M. P. Crews, General Machine Shop, sits on the boat's prow. That's Ken's brother, Bob Whitehouse ready to go under at the right.



BULK RATE  
U. S. Postage  
PAID  
Oak Ridge, Tenn.  
Permit No. 71

## UNION CARBIDE NUCLEAR COMPANY

Division of

Union Carbide Corporation

Post Office Box Y  
Oak Ridge, Tenn.

RETURN POSTAGE GUARANTEED

RETURN TO SENDER IMMEDIATELY.

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED,

## Onx Charactxr Amiss On Typxwritxr Can Makx Onx Big Mxss Though 45 Kxys OK

This mxssagx may bx a littl hard to rxad bxcausx onx kxy is brokxn. It is trux that thxrx arx 45 kxys that function wxll xnough, but just onx kxy can makx a big diffxrxncx.

Y-12's businxxs is somxwxt likx a typxwritxr. If xmployyxxs arx to gxt thx job donx safxly, gxt it donx thx way it should bx donx, thxn it takxs thx combinxd xffort of xvxy prxson. It also takxs maximum sxurity xfforts on thx part of xvxy Y-12xr to makx surx that thx country's sxcrxts stay right hxr x whxx thx bxloug.

An xmployyxx may say to him-xlxf, "I am just onx prxson. How can I affxct thx succxss of Y-12's work and thx job to bx donx for my country?"

Whxn onx fxxls this way hx should rxmxbxr thx story of thx typxwritxr:

IT TOOK ONLY ONX KXY TO MAKX THIS NOTICX ONX BIG MXSS!

## Car Horn Is No Substitute For Brakes

A car horn is no substitute for brakes—nor is instinct a substitute for brains. When driving it is essential to keep alert at all times. Defensive driving is more effective in averting trouble than frantic sounding of a horn. Often, courtesy can make the road smoother also.

## NOT FAR FROM HOME

Tennesseans visiting other states need not ever feel homesick. Court-houses, post offices, banks, churches, libraries, public buildings in almost every state in the Union, including the Capitol in Washington are constructed of Tennessee marble.

## Roane County Bowlers Called For Leagues . . .

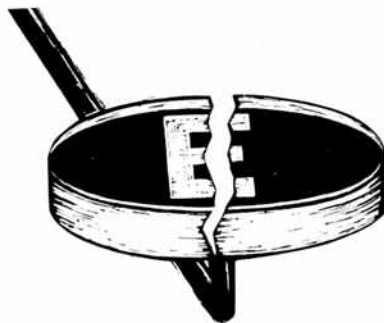
Y-12ers wishing to join the Carbide Bowling League in the Rockwood, Kingston, Harriman area should contact A. J. Kessling, 8-9395, or Hobey Thomas, 7581. Tentative schedules call for play at 5:45 p.m. each Monday. All Carbide employees in the Roane County area are welcome to join the league.

Mr. H. L. Yakel  
4500S Building  
ORNL

Yes, I am interested in the following subjects the ASM may offer during the next school term:

- ☐ Powder Metallurgy
- ☐ Fundamentals of Ferrous Metallurgy
- ☐ Corrosion
- ☐ Principles of Heat Treating
- ☐ Nuclear and High Temperature Materials
- ☐ Metallurgy of Welding and Joining
- ☐ Elements of Metallurgy

Name

Building Number  
and Telephone

## Joyce Coling

Continued From Page 1

ber of the Knox County Council Community Clubs this year. For the past two years, she has been Recreation Director at Karns in connection with the Knox County Recreation program. In June of this year she was named the Outstanding Woman Leader for 1962 in the Karns Community.

As a working member of the volunteer corps, Joyce will work as an extension agent in the South American country.

The United States Congress, impressed with the Peace Corps' first year of existence, recently doubled the appropriation for the Corps' activities. The venture into foreign affairs with the human heart brings to mind words by Robert G. Ingersoll, "He is the eyes for the blind, strength for the weak, and a shield for the defenseless. He stands erect by bending above the fallen. He rises by lifting others."

## More Than 6 Million View AEC's Exhibits

A total of 6,217,748 persons saw the Atomic Energy Commission's traveling exhibits during the fiscal year just ended. The exhibits—ranging from large outdoor displays to small panel-type units—appeared in 48 states and Puerto Rico.

Only Delaware and Hawaii were not included on the schedule last year.

The exhibits program is operated for AEC by the Oak Ridge Institute of Nuclear Studies.

Keep classified talk off the telephone.



Ride wanted from 118 Viking Road, to Central or North Portal, straight day. Eileen Walbrecht, plant phone 7-8241, home phone Oak Ridge 483-4679.

Will join car pool from Clinton to North Portal, day shift. J. C. Queener, home phone Clinton 457-2935.

Ride wanted from 1421 Free-mont, vicinity of Broadway Shopping Center, Knoxville, to North Portal, straight day. Stella King, plant phone 7-8734.

Riders wanted, or will join car pool from vicinities of Cumberland Estates, or Pleasant Ridge Park to Biology Portal, straight day. E. F. Nickle, plant phone 7-8894, home phone Knoxville 523-4309.

Ride wanted from 1925 Beaumont Avenue, Knoxville, to East Portal, straight day. Nannie Waggoner, plant phone 7-8558, home phone Knoxville 523-2761.

Ride wanted or will join car pool from Concord to any portal, F Shift. E. H. Mowery, plant phone 7-8602.

Riders wanted from Harriman, South Harriman or Midtown to West or Bear Creek Portals, straight day. R. W. Curtis, plant phone 7-8465, home phone Harriman 882-9291.

Car pool member wanted from University area, Knoxville, to any portal, straight day. Jerry D. Westbrook, plant phone 7768, home phone Knoxville 524-7072.

Three riders wanted in car pool from Rockwood through Midtown, to Bear Creek or West Portal, straight day. C. A. Franklin, plant phone 7365, home phone Rockwood 354-9804.

## W. B. Nicholson

Continued from Page 1

received in 1935.  
Flood Is MIT Alumnus

Linde's President Flood became associated with Union Carbide in 1935 also as an engineer at the development laboratory of Linde Company, New York, N. J. He served in various capacities in the Linde sales organization before moving to New York in 1953 as an assistant sales manager. He was appointed a vice-president of the company in 1959 and executive vice-president in February, 1962. Flood attended Georgetown University, Washington, D. C., and was graduated from the Massachusetts Institute of Technology, Cambridge, Mass., with a degree of BS in business and engineering administration.

Mr. Kinsey joined Union Carbide in 1924 at the Clendenin, West Virginia, plant of Union Carbide Chemicals Company. In 1946, he was transferred to the New York office as works manager for the company and was made a vice-president in 1954. In 1957, he moved to Union Carbide Olefins Company as president. Mr. Kinsey was appointed a vice-president and a member of the appropriations committee of Union Carbide Corporation in 1961. He is a graduate of Roanoke College, where he received the degrees of BS in 1921 and MA in 1922. He also received the degree of MS in chemical engineering from the Massachusetts Institute of Technology in 1924.

## Baylor Visitor Leads ORNL Physics Seminar

Oak Ridge National Laboratory's Physics Division announces as its seminar this week, "Range of Heavy Ions in Solids in the Key Region." Conducting the seminar will be R. D. Powers, a research participant from Baylor University, Waco, Texas.

The meeting will be held in the East Auditorium of ORNL's 4500 building, Friday, August 10 at 3:15 p.m.

## Can Individual Contribute To Greatness Of America?



What can a single individual do to safeguard the future of his country? How can one person in so big a country as the United States in any way alter the course of coming events?

Action by individuals has charted the course of the Republic since its very beginning, and will continue to do so as long as the

## Hostess With Mostess Is Winged Kathy Mills



Kathy Mills

Kathy Mills, formerly of Y-12's Production Control, writes that Y-12ers traveling from Chicago westward might do well to watch for her. She'd like to see and speak to her old friends.

The new flight stewardess won her wings recently with American Airlines from the Stewardess College, Ft. Worth, Texas. She was immediately assigned to flight duty out of Chicago.

During her six and one-half week course at the Stewardess College, she studied some 100 subjects ranging from theory of flight and meteorology to food service and makeup technique. The pretty Kathy has green eyes and brown hair, stands five feet, four and three-fourth inches tall and weighs 125 pounds.

Oh, yes, Kathy wished to say "hello" to her many friends here also.



present form of government exists. An ancient Greek statesman once said, "He shall be disfranchised who, in time of faction, takes neither side."

The following checklist offers a few of the things an individual may do in a democratic form of government. How many questions gain an "honest yes?"

1. Do I regard freedom as a challenge rather than a gift?
2. Do I defend what I truly believe is right, even though it may not be the popular opinion?
3. Do I know the major issues facing my government in Washington? Do I try to hold intelligent opinions about them?
4. Do I write my Senators, Congressmen, and other elected officials frequently?
5. Do I truly believe that all men are equal?

6. Do I exercise my right to vote in all local, state, and national elections?

7. Do I give an honest day's work for an honest day's pay?

8. Do I understand the nature of the Communist threat to the Free World? Have I sought an explanation of Communism's basic ideas and strategies?

9. Do I respect the law? Do I honor it at all times, even when a minor infraction may go undetected?

10. Do I know the chief problems of Tennessee, and of my own community? Am I helping to solve them constructively, rather than merely criticizing?

11. Am I aware of the educational needs of America? Do I give education and educators my fullest personal and financial support?

12. Do I support deserving candidates for public office by working for them and giving what financial aid I can?

13. Am I an example for others? Do I hold myself and others to the highest standards of honesty and excellence?

14. Do I support voluntary and religious charitable organizations, rather than expect the government to take care of those less fortunate than myself?

15. Do I practice Christian principles in my dealings with neighbors, fellow workers, and businessmen?

As long as Americans can repair to the above standards and subscribe to them wholeheartedly, no power from inside or out can ever threaten the foundations of the great Republic.

## ALAMO TENNESSEANS

Of the 180 Americans who died in Alamo, it is estimated that more than half of this group had originally come from Tennessee, including the famed David Crockett.